

We come from the ocean

Multiparameter sonde

and so much more





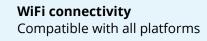
Digital smart sensors Plug and unplug at will



Cleaning system Proven efficiency



Long-lasting autonomy Alkaline batteries





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Light & Robust Proven robustness



User-friendly interface Easy to use web embedded interface

Up to 20 water parameters

Can be measured by a sonde



Data precision High quality standards

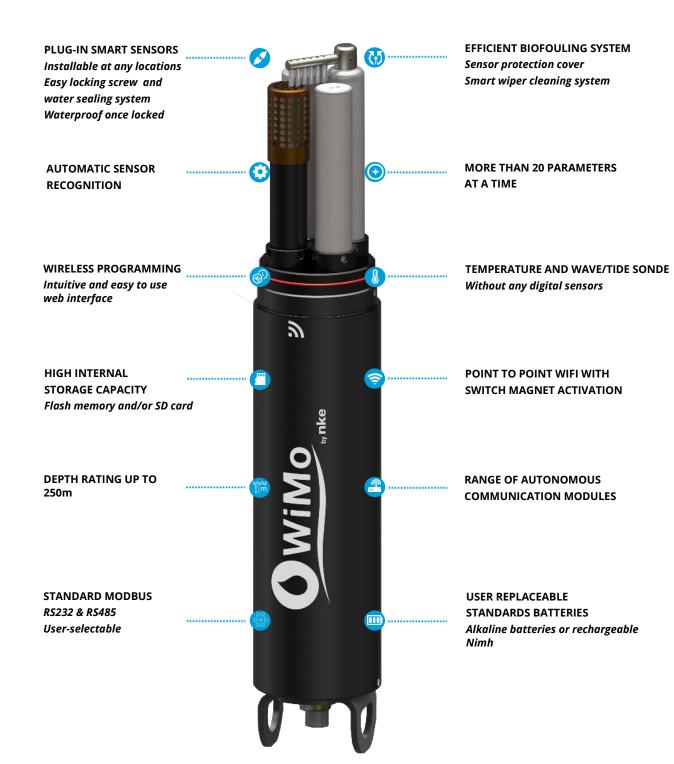


3G / 4G solution And other remote communication





WiMo Plus 7 locations





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Specifications

PHYSICAL FEATURES	MECHANICAL FEATURES	🔆 TRANSMISSION	
Dimensions:	Depth rating:	WiFi communication	Operating temperature:
WiMo w/ sensors: 489 mm	250 meters	Modbus RS232 / RS485	-2°C / +35°C
WiMo Plus w/ sensors: 499 mm	Memory:		Storage temperature:
Diameter (WiMo): 85mm	flash memory or SD card—		-20°C / +50°C
Weight in air (WiMo):	available on request		
2,65 kg	Battery:		
	Alkaline batteries		

Digital smart sensor suite

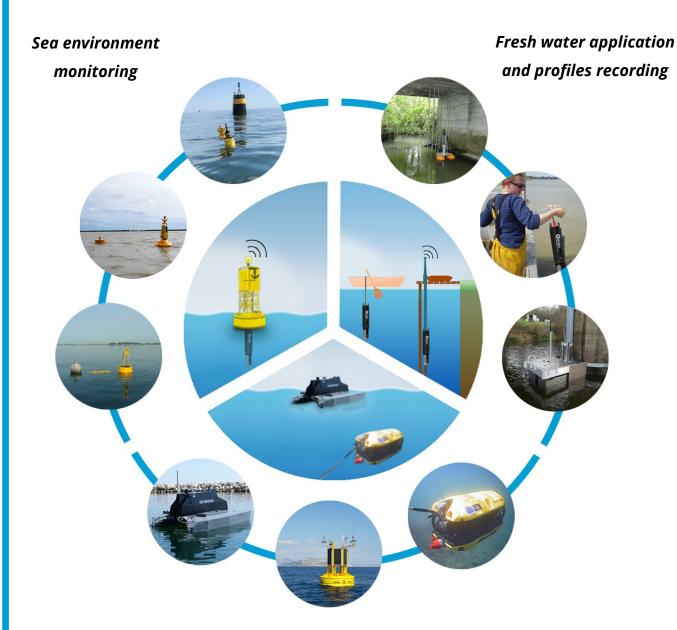
	NATIVE PARAMETERS	RANGE	ACCURACY	RESOLUTION
J	Temperature	-2 to +35°C	±0.7°C	0.05°C
Q	Water Pressure	0 to 25 bars	0.15%	0.001 bar

SENSOR	RANGE	ACCURACY	RESOLUTION
Conductivity (C)	0 to 100 mS/cm	±0.5% of reading	0.001 mS/cm
J Temperature	-2 to +35°C -2 to +50°C (in option)	±0.02°C ±0.05°C	0,001°C 0,001°C
🛞 Turbidity (Tbd)	0 to 4000 FNU	0.4FNU or ±5% of reading	0.01 FNU
Oxygen concentration	0-22mg/L	±0.1 mg/L	0.025 mg/L
່ວ່ Oxygen saturation	0-250%	±1% of reading	0.05%
🚑 рН	0-14 pH units	±0.1 pH unit	0.01 pH unit
کک Fluorescence (Fluo) Chl-a Chlorophyll A	0 to 500 µg/L	Linearity: r² > 0.99 r²	0.3 µg/L
Fluorescence (Fluo) PC Phycocyanin	0 to 4500 ppb PC	Linearity: r ² > 0.99 r ²	2 ppb PC
Fluorescence (Fluo) PE Phycoerythrin	0 to 750 ppb PE	Linearity: r ² > 0.99 r ²	0.1 ppb PE
CDOM fDOM	0 to 1000 ppb 0 to 3000 ppb	Linearity: r² > 0.99 r²	0.1 ppb 0.5 ppb
CALCULATED PARAMETERS	RANGE	ACCURACY	RESOLUTION
Cl ² Chloride	0 to 18000 mg/L-Cl	±15% of reading or ±5	0.01 mg/L
Ĩim Depth	0 to 250 m	0,15% FS	0.001 m
Salinity	2-42 PSU	0.1 PSU or 1% of reading	< 0.001
ৰালা Sound velocity	1300-1700 m/s	0.001 m/s	Not specified
Specific conductivity	0 to 100 mS/cm	±0.5% of reading	0.001, 0.01, 0.1 mS/cm
👧 Total dissolved solids	0 to 100.000 mg/L	Variable	Not specified



Underwater instruments

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Integrable on any platforms



Operational user-friendly configuration interface





The web embedded configuration interface is compatible with all types of platforms





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